



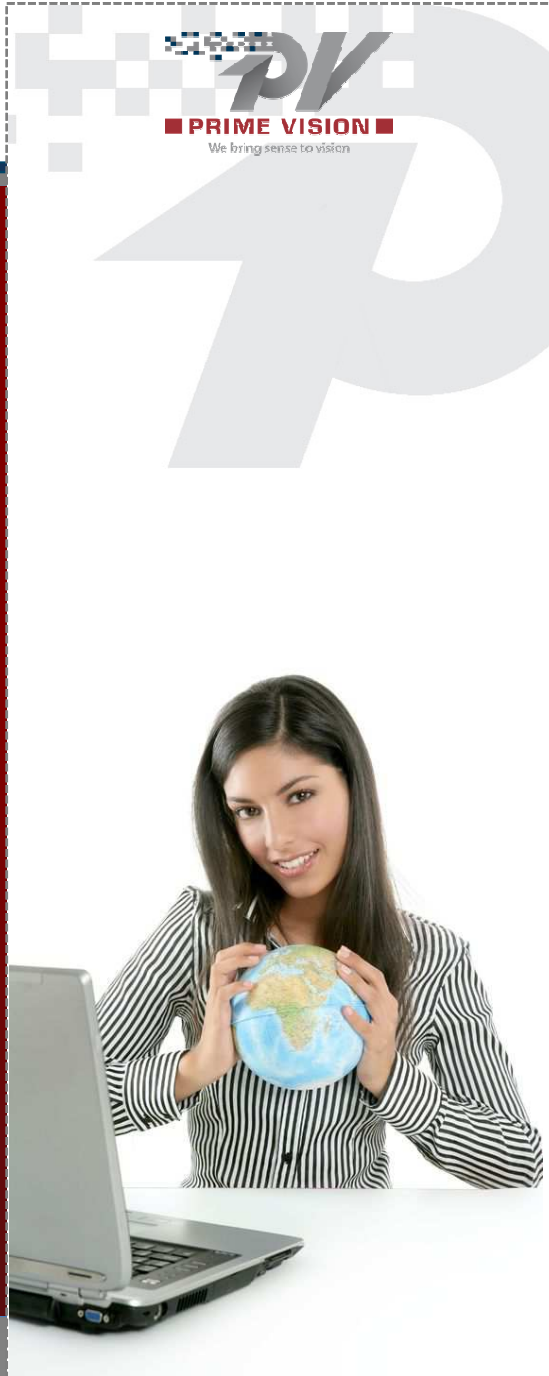
■ PRIME VISION ■

We bring sense to vision

Welcome the Cloud  
into your postal  
automation world

We bring sense to vision





## Cloud solutions conquer the World!

- Defining trend in delivery of IT solutions
- 2011 a \$41 billion market (*Gartner*)
- 2020 to be \$241 billion market (*Forrester*)

# Why Cloud Computing?



Business Agility

Considerably  
Reduce Fixed-Costs

Eliminate Over-Capacity

Reduced Overhead

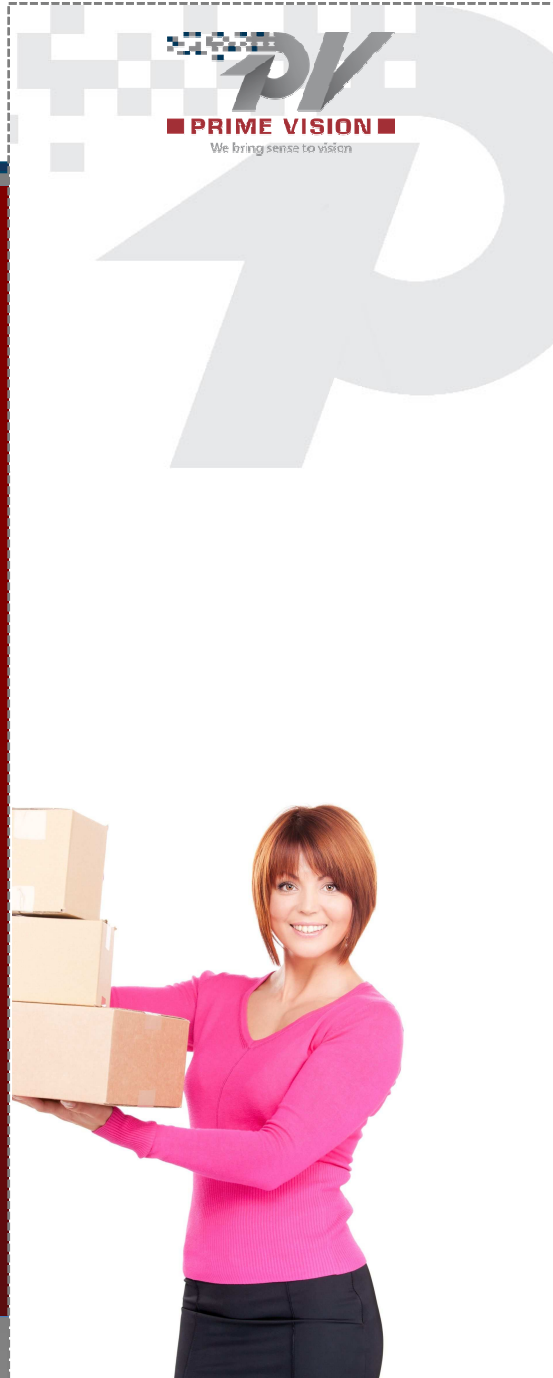
Bandwidth & Reliability

IT  
DEPARTMENT



EVER SINCE  
WE'VE BEEN ON  
CLOUD HE'S BEEN  
ON CLOUD NINE!





## Cloud Computing in the Postal Area

- Adoption widespread as business platform
- What about processing the mail?
- *Typical scenario today*
- *Future potential*



## Postal Developments

- Actual application requests:
  - Indicia recognition, stamps, meter marks etc
  - Archive applications for 100% mail stream, customer services, track and trace
  - Revenue protection and recovery
- For some, the future has already arrived

## Case Study: Postal Cloud



- Video-coding operations for UK and Netherlands moved completely to the cloud
- Hundreds of items processed every second
- Online coded volume increased from 55% to 96%
- Quality increased by 10%
- Scalability 500% in seconds





## Efficiencies of scale

- Consolidating manual processes into a single stream
- Improved performance in handling peaks and troughs in volumes at each site
- Substantial reduction of fixed-costs
- Advantages in continuous improvement, rolling out new services and quality control







# Revenue Recovery in practice

## Revenue Protection

Current date  
14-Nov-2008

Current time  
14:11 PM

Status  
Logged in

User

User level  
Superuser

### PARCEL CHECKING

Apply filter

Generate and Print report

Date	Time	ParcelID Barcode	Routing Barcode	ISO LP Barcode	EDI dimensions	EDI weight	Measured dimensions	Measured weight	Revenue OK	Customer contact	Email sent	Email received status
13-nov-08	10:00-11:00								no			
13-nov-08	10:01	907876301319	2LIEROI+01000	JJD0002678270030131	50x80x20	20	60x90x40	24	no	john@aa.com	yes	approved
13-nov-08	10:05	907876300978	2LIEROI+01000	JJD000267827003009	40x40x20	10	50x40x25	15	no	simon@bbb.com	yes	waiting
13-nov-08	10:15	907876300633	2LIEROI+01000	JJD0002678270030063	40x50x50	40	40x90x50	43	no	pete@cc.com	yes	declined
13-nov-08	10:21	073948915304			80x70x40	50	80x70x40	60	no	dave@ddd.com	yes	waiting
13-nov-08	10:22	9078763000931	2LIE+05000000	JJD011728330920007192	30x20x20	12	80x60x20	17	no	ed@ee.com	no	

### SELECTED PARCEL DETAILS

#### SUMMARY

13-Nov-08 10:0:

#### Barcodes

907876301319  
2LIEROI+01000000  
JJD0002678270030131

#### EDI Measured

50x80x20 60x90x40  
20 kg 24 kg

**Revenue NOT OK**  
**Extra charge: GBP 4.:**

AA Company  
London, UK  
John@aa.com

Email sent  
Customer approves

Generate & print report

#### IMAGE - TOP Click to enlarge



#### SENT EMAIL

Dear customer,

We have an irregularity in the specified dimensions and/of weight of parcel order xxx.xxx, date 13-nov-08.

Your specified dimensions were: xxx  
Your specified weights was: xxx

Our measured dimensions are: xxx  
Our measured weight is: xxx

A sample image of the parcel has been included.

This difference leads to an extra charge of GBP 4.21. Do you **agree with this?**

**If declined, please specify a reason and contact our sales department**

Approve

Decline



# Web Coding Platform

- Secure coding applications wherever there is an internet connection

Postbus 71170, NL - 1008 8D AMSTERDAM

AMSTERDAM | post  
15.09.09 € 00044 ct  
Postbus 71170 # PB 845295  
1008 BD Nederland

*Vindicad, adque Polit  
I.a.v O.R. Meijer  
Prote Markt 27  
9712 HS Groningen*

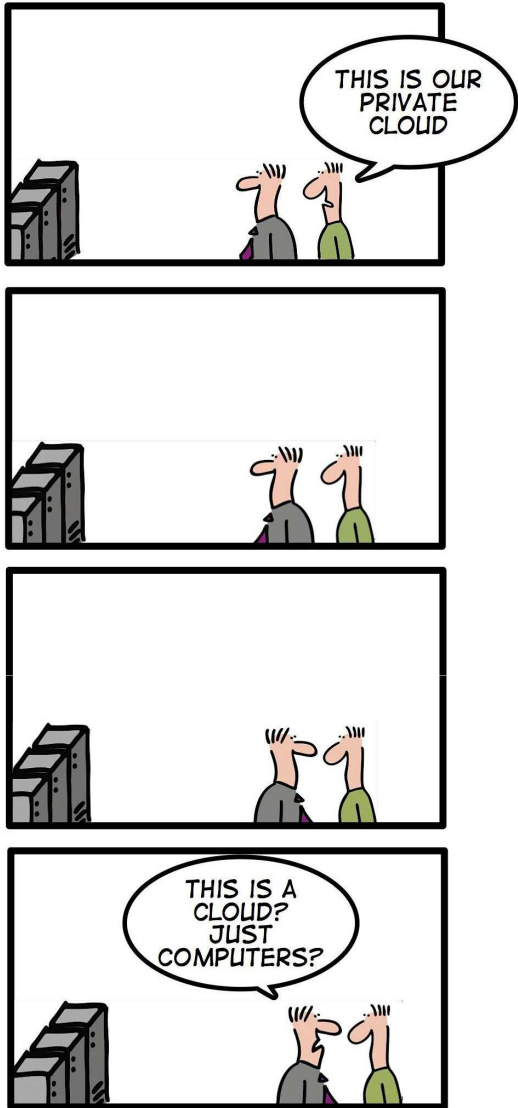
Number coding v. 2.02 | House number:   [AMS/K/01]

The dashboard displays performance metrics for 'Letter/Fat' across different postcodes. It includes line graphs for 'Offline buffer' and 'Productivity' for full and short postcodes. A table below shows the volume of tasks per task.

Total per task	Letter/Fat		Total
	Full Postcode	Short Postcode	
Sc Ashon	5	9	14
Sc Beilist	5	—	5
Sc Bristol	—	—	—
Sc Coatsbridge	—	—	—
Sc Iver	—	9	9
Sc Leads	—	—	—
Sc Rugby	—	—	—

I HAVE SOME REAL CONCERNS  
OVER CLOUD'S SECURITY COMPARED TO  
OUR IN-HOUSE .... HEY! JUST A MINUTE,  
YOU'RE NOT MY BOSS!!!





## Automation feasibility

- Integration environment
- Process time
- Stakeholder team
- SaaS (*Software as a service*), PaaS (*Platform as a service*) automation solutions
- 'Private' cloud solutions



# Q & A

Thanks for your attention